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PATENT  
Attorney Docket No.: MMI1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sue DeNise, et al. Art Unit: 1634  
Application No.: 10/750,623 Examiner: Unassigned  
Filed: December 31, 2003  
Title: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, 10/18/04, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Stephanie Sharrett (Name of Person Mailing Paper)	
<i>Stephanie Sharrett</i> (Signature)	10/18/04 (Date)

In re Application of:  
Sue DeNise, et al.  
Application No.: 10/750,623  
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Page 2

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Attorney Docket No.: MM1100-1

charge any fees associated with the filings submitted herewith, or credit any overpayment to  
Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: October 18, 2004



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Attorney Docket No.: MMI1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

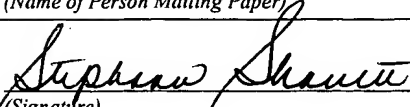
Applicants: Sue DeNise, et al. Art Unit: 1634  
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**TRANSMITTAL SHEET**

Transmitted herewith for the above-identified application please find:


1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Twenty-Five (25) Cited References; and
4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
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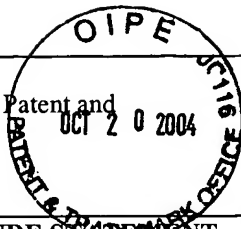
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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No. MMI1100-1	Serial No.: 10/750,623
	Applicant(s): Sue DeNise, et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: December 31, 2003	Group Art Unit: 1634



### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A	6,242,191	6/5/01	Fluharty, et al.	435	6	
	B	6,410,231	6/25/02	Arnold, et al.	435	6	
	C	6,458,544	10/1/02	Miller	435	6	
	D	2002/0012934	1/31/02	Meghen, et al.	435	6	
	E	2002/0098534	7/25/02	McCaskey-Feazel, et al.	435	19	
	F	2003/0009292	1/9/03	Mei, et al.	702	19	
	G	2003/0017487	1/23/03	Xue, et al.	435	6	

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	H	WO92/13102	8/6/92	PCT			
	I	WO95/15400	6/8/95	PCT			
	J	WO98/39475	9/11/98	PCT			
	K	WO99/01576	1/14/99	PCT			
	L	WO00/36143	6/22/00	PCT			
	M	WO00/69882	11/23/00	PCT			
	N	WO01/67211	9/13/01	PCT			
	O	WO01/75161	10/11/01	PCT			
	P	WO01/92570	12/6/01	PCT			

<b>EXAMINER</b>  GT6418941.1 2500313-14	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.</b> MMI1100-1	<b>Serial No.:</b> 10/750,623
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	Q	WO02/02822	1/10/02	PCT			
	R	WO02/064820	8/22/02	PCT			
	S	WO02/090569	11/14/02	PCT			
	T	WO02/090589	11/14/02	PCT			
	U	WO02/36824	5/10/02	PCT			
	V	WO02/38737	5/16/02	PCT			
	W	1 256 632	2/5/02	EPO			
	X	0566 793	4/29/02	EPO			
	Y	2 779 153	5/7/99	FRANCE			No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)**


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